

Application No.: 09/744,885  
Amendment Dated: May 30, 2006  
Reply to Office Action of: February 28, 2006

MTS-3234US

**Amendments to the Specification:**

Specification Page 20, line 4 - Page 21, line 5:

Please delete the section starting on Page 20, line 4, beginning with "As shown in Figures 8(1) and 8(2)..." and ending on Page 21, line 5, "... the DC component data is displayed."

DEC 4/12/07  
Please replace the paragraph, <sup>ending</sup>~~beginning~~ at page 53, line 24, with the following rewritten paragraph:

Figure 8(1) is a diagram for explaining the data field of a recording packet used in 25-Mbps mode in the data recording method of the ~~present~~ invention described in Japanese Patent Application No. 09-067653.

DEC 4/12/07  
Please replace the paragraph, <sup>ending</sup>~~beginning~~ at page 54, line 2, with the following rewritten paragraph:

Figure 8(2) is a diagram for explaining the data field of a recording packet used in 12.5-Mbps mode in the data recording method of the ~~present~~ invention described in Japanese Patent Application No. 09-067653.

Please insert the following text on page 87, after line 6:

As shown in Figures 8(1) and 8(2), in this format, immediately after, the area where the DC component of each DCT coded data is placed (in the DV format, one-bit motion-related information, two-bit class information, and nine-bit quantized value of the DC component are arranged in this area), an EOB code that indicates the end of the information in the DCT block concerned, is generated and appended. Here, a brief description will be given of the motion-related information. In the DVC format, when there is little or no motion in the portion corresponding to the DCT block concerned, an 8x8 DCT is used, and when there is motion, a 2x4x8 DCT is used. The motion-related information

following:

Further, the device number (1109) may be assigned appropriately by the PC 1401 [sic; 1401] or the node ID may be used as the device number itself.

Please replace the paragraph beginning at page 120, line <sup>4</sup> with the following:

The configuration of the present embodiment differs from tat of the C1st embodiment in that the input circuit is omitted from the PC 1501 [sic; 1501], and in that the DVs 1502a and 1502b are provided with monitors 1506a and 1506b, respectively.

Please replace the paragraph beginning at page 124, line 1 with the following:

Further, the device number (1109) may be assigned appropriately by the PC 1501 [sic; 1501] or the node ID may be used as the device number itself.

Please replace the paragraph beginning at page 130, line 15 with the following:

Further, the device number (1109) may be assigned appropriately by the PC 1301 [sic; 1301] or the node ID may be used as the device number itself.

#### IN THE CLAIMS:

Please replace claims 6, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 24, 25, 31, 46, 47, 48, 49, 50, 54, 55, 63, 64, 65, 66, with the following amended claims:

1                   6. (As Amended) A connection verifiable information processing  
2 apparatus according to any one of claims 2 or 3, wherein the response information  
3 described following said second format that said connection information output  
4 device outputs contains an identifier for said connection information output  
5 device.

1                   8. (As Amended) A connection verifiable information processing

Please replace the paragraph beginning at page 95, line 14 with the following:

That is, in the case of DV data, the first error correction coding [sic; the first error correction coding] is applied, and in the case of non-DV data for which a higher error correction quality is required than that for DV data, the third error correction coding is applied. Here, a code having a more powerful error correction capability than the first error correction coding [sic; the first error correction coding] is used in the third error correction coding [sic; the third error correction coding].

Please replace the paragraph beginning at page 96, line 15 with the following:

Further, reference numeral 210B is a personal computer (PC). Reference numeral 211 is a hard disk (HDD). Reference numeral 213 is a CPU. Reference numeral 214 is a memory. Reference numerals 205 and 215 are interfaces for performing data transfer to and from an external device. Reference numeral 100 is an input data discriminating means for discriminating whether data input from the hard disk 211 is the PC 210B [sic; 210B] is DV data or not.

Please replace the paragraph beginning at page 108, line <sup>24</sup>~~25~~ with the following:

As described above, in the present embodiment, by inputting the device number (1109) and the identify command 1111 [sic; 111] and by examining which DV responds by playing back, the value of the device number (1109) and the DV assigned the value can be identified.

Please replace the paragraph beginning at page 113, line 13 with the following:

Further, the device number (1109) may be assigned appropriately by the PC 1301 [sic; 1301] or the node ID may be used as the device number itself.

Please replace the paragraph beginning at page 118, line 20 with the

Specification at page 51, line 25:

A still further aspect of the present invention is a program recording medium having a program recorded thereon for enabling a computer to implement all or part of the functions of the terminal device described in other embodiments of the present invention.

Please replace the paragraph beginning at page 52, line 7 with the following:

A yet further aspect of the present invention is a method of acquiring correspondence between a node and a terminal device, which uses a system comprising a computer connected to a network and a plurality of terminal devices connected to said network, wherein

DEED  
4/12/07  
Please replace the paragraph beginning at page 90, line <sup>11</sup>12 with the following:

As the result of the above operation, the four-bit (0.5 byte [sic; 0.5 byte]) area and the eight-byte or six byte area (a total of 64 bytes as one recording block) located between the EOB and the beginning of the next DCT coded data are regarded as data areas not valid for the decoding and reproduction of conventions DV data, and whatever data is assigned to these areas, the data will have no effect on the reproduced image.

Please replace the paragraph beginning at page 95, line 5 with the following:

The present invention is not limited to applying the first error correction coding [sic; the first error correction coding] after applying the second error correction coding [sic; the second error correction coding], as described in the present embodiment, when the input data is non-DV data. When the data is non-DV data, the third error correction coding [sic; the third error correction coding] may be applied to the data instead of applying the first error correction coding [sic; the first error correction coding].